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L1	17898	"708"/\$.ccls. and @ad<"20001206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 17:21
L2	1369	1 and (fir or (finite\$1 adj impulse\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 17:38
L3	891	2 and 708/300-323.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 17:23
L4	204	3 and 708/319.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 17:23
L5	120	4 and (difference or subtraction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 17:23
L6	80	5 and (switch\$3 or mux\$2 or multiplex\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 17:24
L7	1	6 and (add\$3 adj unit\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 17:26
L8	26	(difference.ti. or difference.clm. or difference.ab.) and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 17:37

L9	19774	@ad<"20001206" and (fir or (finite\$1 adj impulse\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 17:37
L10	2208	(difference.ti. or difference.clm. or difference.ab.) and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 17:37
L11	793	10 and ((fir or (finite\$1 adj impulse\$1)).ti. or (fir or (finite\$1 adj impulse\$1)).clm. or (fir or (finite\$1 adj impulse\$1)).ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 17:38
L12	103	11 and "708"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 17:38
L13	89	12 not 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 17:38
L14	65	13 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 17:38
L15	36	shift\$3 and 14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 17:38
L16	35	15 and addition\$2 and 15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 17:45

L17	2	"20020023115"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 17:47
L18	2	"6647405".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 17:47


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IEEE STD IEEE Standard

Select Article Information

- ☐ 1. Longitudinal mode behaviors of 1.5 μm range GaInAsP/InP distributed feedback laser diodes
Itaya, Y.; Matsuoka, T.; Kuroiwa, K.; Ikegami, T.;
Quantum Electronics, IEEE Journal of
Volume 20, Issue 3, Mar 1984 Page(s):230 - 235
[AbstractPlus](#) | Full Text: [PDF\(736 KB\)](#) IEEE JNL
- ☐ 2. Roles of frequency-modulated components of monosyllabic sounds in auditory processing
Ono, T.; Waki, K.; Hoshino, O.; Kuroiwa, K.;
Neural Information Processing, 2002. ICONIP '02. Proceedings of the 9th International Conference on
Volume 1, 18-22 Nov. 2002 Page(s):120 - 124 vol.1
Digital Object Identifier 10.1109/ICONIP.2002.1202143
[AbstractPlus](#) | Full Text: [PDF\(503 KB\)](#) IEEE CNF
- ☐ 3. Dynamic cell assemblies and vowel sound categorization
Hoshino, O.; Mitsunaga, K.; Miyamoto, M.; Kuroiwa, K.;
Neural Information Processing, 2002. ICONIP '02. Proceedings of the 9th International Conference on
Volume 2, 18-22 Nov. 2002 Page(s):740 - 744 vol.2
Digital Object Identifier 10.1109/ICONIP.2002.1198156
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- ☐ 4. Static timing analyzer with source/drain identification by non-Z procedure
Kuribayashi, M.; Takeuchi, H.; Tsujimoto, J.; Kuroiwa, K.; Tonooka, Y.;
Circuits and Systems, 1996. ISCAS '96., 'Connecting the World', 1996 IEEE International Symposium on
Volume 4, 12-15 May 1996 Page(s):791 - 793 vol.4
Digital Object Identifier 10.1109/ISCAS.1996.542143
[AbstractPlus](#) | Full Text: [PDF\(252 KB\)](#) IEEE CNF

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IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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- ☐ 1. **Miniature SAW Antenna Duplexer for Portable Telephone**
 Hikital, M.; Ishida, Y.; Tabuchi, T.;
 Microwave Symposium Digest, MTT-S International
 Volume 87, Issue 2, Jun 1987 Page(s):797 - 800
[AbstractPlus](#) | Full Text: [PDF](#)(400 KB) IEEE CNF
- ☐ 2. **High isolation techniques for SAW duplexer modules**
 Shiba, T.; Kamogawa, N.; Ishizaki, T.; Okajima, D.; Hosaka, N.; Moteki, M.; Og
 Hikital, M.;
 Ultrasonics Symposium, 2002. Proceedings. 2002 IEEE
 Volume 1, 8-11 Oct. 2002 Page(s):105 - 108 vol.1
[AbstractPlus](#) | Full Text: [PDF](#)(269 KB) IEEE CNF
- ☐ 3. **High isolation SAW antenna duplexer modules**
 Kamogawa, N.; Shiba, T.; Ishizaki, T.; Okajima, D.; Hosaka, N.; Moteki, M.; Og
 Hikital, M.;
 Ultrasonics Symposium, 2001 IEEE
 Volume 1, 7-10 Oct. 2001 Page(s):309 - 314 vol.1
 Digital Object Identifier 10.1109/ULTSYM.2001.991631
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IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

Select Article Information

- ☐ 1. **Implementation of low complexity FIR filters using a minimum spanning 1**
 Ohlsson, H.; Gustafsson, O.; Wanhammar, L.;
 Electrotechnical Conference, 2004. MELECON 2004. Proceedings of the 12th Mediterranean
 Volume 1, 12-15 May 2004 Page(s):261 - 264 Vol.1
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- ☐ 2. **A shifted permuted difference coefficient method**
 Ohlsson, H.; Gustafsson, O.; Wanhammar, L.;
 Circuits and Systems, 2004. ISCAS '04. Proceedings of the 2004 International
 Volume 3, 23-26 May 2004 Page(s):III - 161-4 Vol.3
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[AbstractPlus](#) | Full Text: [PDF\(219 KB\)](#) IEEE CNF
- ☐ 3. **Design of improved GMSK quadrature modulator**
 Young Joon Song; Dae Jung Kim; Koung Yearl Han;
 Communication Technology Proceedings, 1996. ICCT'96., 1996 International (C
 Volume 2, 5-7 May 1996 Page(s):781 - 786 vol.2
 Digital Object Identifier 10.1109/ICCT.1996.544998
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- ☐ 4. **High-fidelity FIR filters based on central-difference operators**
 Wilkinson, R.H.;
 Circuits, Devices and Systems, IEE Proceedings [see also IEE Proceedings G
 and Systems]
 Volume 141, Issue 2, April 1994 Page(s):111 - 120
[AbstractPlus](#) | Full Text: [PDF\(776 KB\)](#) IEE JNL
- ☐ 5. **Interpolation of signals by generalized piecewise-linear multiple generatc**
 Ichige, K.; Blu, T.; Unser, M.;
 Acoustics, Speech, and Signal Processing, 2003. Proceedings. (ICASSP '03).
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 Volume 6, 6-10 April 2003 Page(s):VI - 261-4 vol.6
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6. **Performance of an implemented complex correlator with a simulated stat dispersive radio channel**
Olsson, B.;
Electrotechnics, 1988. Conference Proceedings on Area Communication, EUR European Conference on
13-17 June 1988 Page(s):430 - 432
Digital Object Identifier 10.1109/EURCON.1988.11193
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7. **Wave propagation over a forest edge - parabolic equation modelling vs. r**
Holm, P.; Eriksson, G.; Kraus, P.; Lundborg, B.; Lofsved, E.; Sterner, U.; Waer
Personal, Indoor and Mobile Radio Communications, 2002. The 13th IEEE Inte
Symposium on
Volume 1, 15-18 Sept. 2002 Page(s):140 - 145 vol.1
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8. **Time-frequency distribution kernel design over a discrete powers-of-two**
Venkatesan, G.T.; Amin, M.G.;
Signal Processing Letters, IEEE
Volume 3, Issue 12, Dec. 1996 Page(s):305 - 306
Digital Object Identifier 10.1109/97.544783
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9. **A parameter estimation approach to time-delay estimation and signal det**
Chan, Y.; Riley, J.; Plant, J.;
Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Sig
IEEE Transactions on
Volume 28, Issue 1, Feb 1980 Page(s):8 - 16
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10. **A parameter estimation approach to time delay estimation**
Chan, Y.; Riley, J.; Plant, J.;
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Volume 4, Apr 1979 Page(s):128 - 131
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